Applicant(s):

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U.S. Serial No.: 09/737,540

## Amendments to the Claims:

Please cancel claim 8.

This listing of claims replaces all prior versions, and listings, of claims in the application.

## Listing of claims:

(Previously Presented) A wiring of a semiconductor device comprising:

a first conductive layer formed on a semiconductor substrate;

a first insulation layer formed on said first conductive layer, wherein the first insulation layer has a scratch on a surface thereof after the surface is planarized by a CMP process;

a second insulation layer formed on said first insulation layer to cover the scratch formed on the surface of the first insulation layer;

a second conductive layer contacting said first conductive layer through a via hole formed in said first and second insulation layers,

a groove formed in said second insulation layer over the via hole in contact with the via hole, and having a width wider than a width of the via hole, the groove having a depth less than the thickness of said second insulation layer; and

a third conductive layer formed in a groove formed in said second insulation layer, the third conductive layer having a thickness less than the thickness of said second insulation layer.

- (Original) A wiring of a semiconductor device as claimed in claim 1, 2. wherein said first and second insulation layers are formed from a same insulation material.
- 3. (Original) A wiring of a semiconductor device as claimed in claim 1, wherein said second conductive layer comprises a plug filling said via hole.
  - 4. (Original) A wiring of a semiconductor device as claimed in claim 1,

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wherein said first conductive layer is an impurity doped region on said semiconductor substrate.

5. (Original) A wiring of a semiconductor device as claimed in claim 1, further comprising:

a third insulation layer formed on said second insulation layer, having a second via hole therein; and

a fourth conductive layer formed on said third insulation layer, contacting said third conductive layer through said second via hole.

- (Original) A wiring of a semiconductor device as claimed in claim 5, 6. wherein said fourth conductive layer is a bit line formed from a conductive material selected from a group consisting of tungsten, aluminum and copper.
  - 7. (Canceled)
  - 8. (Canceled)
- 9. (Previously Presented) A wiring of a semiconductor device as claimed in claim 1, wherein said second conductive layer is formed from a metal selected from a group consisting of tungsten, aluminum and copper.

## 10.-17. (Canceled)

- 18. (Previously Presented) A wiring of a semiconductor device comprising:
- a first conductive layer formed on a semiconductor substrate;
- a first insulation layer formed on said first conductive layer;
- a second insulation layer formed immediately over said first insulation layer and contacting said first insulation layer, said first and second insulation layers being formed of a same material;
  - a second conductive layer contacting said first conductive layer through a via hole

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formed in said first and second insulation layers,

the groove formed in said second insulation layer over the via hole in contact with the via hole, and having a width wider than a width of the via hole, the groove having a depth less than the thickness of said second insulation layer; and

a third conductive layer formed in a groove formed in said second insulation layer, the third conductive layer having a thickness less than the thickness of said second insulation layer.

## 19. (Canceled)

- 20. (Previously Presented) A wiring of a semiconductor device as claimed in claim 18, wherein said second conductive layer comprises a plug filling said via hole.
- 21. (Previously Presented) A wiring of a semiconductor device as claimed in claim 18, wherein said first conductive layer is an impurity doped region on said semiconductor substrate.
- 22. (Previously Presented) A wiring of a semiconductor device as claimed in claim 18, further comprising:
- a third insulation layer formed on said second insulation layer, having a second via hole therein; and
- a fourth conductive layer formed on said third insulation layer, contacting said third conductive layer through said second via hole.
- 23. (Previously Presented) A wiring of a semiconductor device as claimed in claim 22, wherein said fourth conductive layer is a bit line formed from a conductive material selected from a group consisting of tungsten, aluminum and copper.
  - 24. (Canceled)
  - 25. (Previously Presented) A wiring of a semiconductor device as claimed in

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claim 18, wherein said second conductive layer is formed from a metal selected from a group consisting of tungsten, aluminum and copper.

26. (Previously Presented) A wiring of a semiconductor device as claimed in claim 18, wherein a top surface of the first insulation layer is a chemically mechanically polished (CMP) surface.